Test Number: NPP_LPEATE_301_datahiding

Discipline: All

Test Title: Verification of PGE301 that will skip processing of granules that fall within periods identified within the DataHiddenFromProduction table.

Test Objective: This test will ensure that as of PGE301 vP2.2.2, that periods defined within the DataHiddenFromProduction table will not be processed by PGE301, and therefore not by any downstream PGEs.

Test Time Interval: 11/23/2012 00:00 – 23:59.

Machine/Archive Set: ops7, two archive sets to be determined by Operator. One archive set for executing older PGE301, so all data is processed, and a second archive set for the new PGE301 so the data being hidden can be observed clearly.

Related Test(s): NA

Baseline DataSet: AS3000 and AS3001 on ops4

Input DataSet: NP5_RVIRS_L0 products as ingested from SD3E into ops4 AS1. As well as the
        following ancillary data files:
        NPP_TLE
        NPP_USNOPW

Actions: (special notes or processes)

  ● Establish a clone of the VIIRS RDRs that are received from IDPS in AS1 to test archive
  ● Start/End Profile for NPP_0Cmc is 2.

NOTE: Make sure DataHiddenFromProduction has been populated on ops7 prior to beginning test

Recipes/PGEs to be tested :

Recipe	Version	PGE	Version	Type	PGE Name
First Archive Set use:					
0Cmc	2.2.1	301	P2.2.1	OPS	VIIRS L0 Verified RDR
		302a	P2.2.5	OPS	VIIRS L1 Geo
		312	P2.2.1	OPS	VIIRS L2G Area Weight
		374	P2.2.1	OPS	VIIRS L2G NearestNeighbor
1Cmc	2.2.8	302b	P2.2.5	OPS	VIIRS L1 SDR
		393	C2.2.1	SCI	VIIRS Control Point
		392	P2.2.1	OPS	CERES subsetter
		394_1Cmc	C2.2.6	SCI	VIIRS Subsetter
1cmc	2.2.6	302c	P2.2.5	OPS	VIIRS L1 BP SDR
1dmc	2.2.6	302d	P2.2.5	OPS	VIIRS L1 SD SDR

Second Archive Set use:

0Cmc	2.2.2	301	P2.2.2	OPS	VIIRS L0 Verified RDR
		302a	P2.2.5	OPS	VIIRS L1 Geo
		312	P2.2.1	OPS	VIIRS L2G Area Weight
		374	P2.2.1	OPS	VIIRS L2G NearestNeighbor
1Cmc	2.2.8	302b	P2.2.5	OPS	VIIRS L1 SDR
		393	C2.2.1	SCI	VIIRS Control Point
		392	P2.2.1	OPS	CERES subsetter
		394_1Cmc	C2.2.6	SCI	VIIRS Subsetter
1cmc	2.2.6	302c	P2.2.5	OPS	VIIRS L1 BP SDR
1dmc	2.2.6	302d	P2.2.5	OPS	VIIRS L1 SD SDR

Test output products to be archived to LAADS:
NPP_DNFT_L1
NPP_GRCDNE_L1
NPP_GRCIAE_L1
NPP_GRCMAE_L1
NPP_IMFT_L1
NPP_MOFT_L1
NPP_UDGTGIP_L1
NPP_VIIRS_L0
NPP_VDNE_L1
NPP_VMAE_L1
NPP_VOBCIP_L1
NPP_VIAE_L1
NPP_VMAE_L1C
NPP_VIAE_L1C
NPP_VCDGIP_L1
NPP_VBPXIP_L2
NPP_VSDHIP_L1

Data Set Volume: Approximately

NPP Test Group Notes

Changes to Test Plan:

Final Plan Approved by:
Date:

Test Started:
Test Completed:
Verified in LAADS

Production Notes:

***Additional Processing Notes:

Test Results:

<u>Data Set Removal Information</u>
Date:
Approved by: